

DREF operation final report



International Federation
of Red Cross and Red Crescent Societies

Turkey: Floods

DREF operation n° MDRTR001
GLIDE n° FL-2009-000190-TUR
15 April, 2010

The International Federation of Red Cross and Red Crescent (IFRC) Disaster Relief Emergency Fund (DREF) is a source of un-earmarked money created by the Federation in 1985 to ensure that immediate financial support is available for Red Cross Red Crescent response to emergencies. The DREF is a vital part of the International Federation's disaster response system and increases the ability of National Societies to respond to disasters.

CHF 294,118 (USD 283,725 or EUR 194,421) was allocated from the International Federation's Disaster Relief Emergency Fund (DREF) on 18 September, 2009 to support the Turkish Red Crescent in delivering immediate assistance to some 5,000 beneficiaries.

Summary:

The Turkish Red Crescent, with the support of the International Federation, responded to the floods, that affected 11 districts in Istanbul and Tekirdag, by providing 5,000 beneficiaries with food and hygiene items during the emergency phase, as well as 12,118 beneficiaries with psychosocial support and education tools in the rehabilitation period.



Two major highways leading to Istanbul were closed down.

The report gives the complete details of the relief activities carried out during the emergency phase and the social and psychosocial support activities undertaken in the rehabilitation period supported through DREF. The social projects funded by DREF aimed to increase the resilience of the society against disasters and their impact and to decrease vulnerability by enhancing the capacity of communities against potential hazards and risks. The number of teachers who attended the trainings exceeded the estimated number. They were active and participative in the trainings. In addition, the teachers stated that they had benefited from the trainings and they would inform their students about the ways to get prepared for disasters and the parents about the ways to approach children who were psychologically affected by disasters. The teachers were equipped with books and brochures to get more information on the issues discussed in trainings.

The Netherlands Red Cross contributed EUR 20,000 (CHF 30,270) and the Hong Kog Red Cross 22,630 to the DREF in replenishment of the allocation made for this operation. Details of all donors can be found on <http://www.ifrc.org/what/disasters/responding/drs/tools/dref/donors.asp>

[<click here to view contact details>](#)

The situation

On 8 September 2009 flash floods triggered by torrential rains killed 7 people in Tekirdag, in the North-Western part of Turkey and another 27 people on the following day in Silivri and Catalca districts of

Istanbul.

As per the government statement 35,000 people were affected by the floods, more than a thousand of houses were flooded and main motorways and bridges collapsed. According to the Istanbul Meteorology Department the rainfall on 8 September was the heaviest recorded in the last 80 years. A disaster coordination centre under the Istanbul Metropolitan Municipality was established immediately after the flash floods, headed by the governor of Istanbul. At the same time, crises desks reporting to the coordination centre were set up in the districts where the population was heavily affected. The total cost of the damage caused by the floods was estimated at approximately 80 million US dollars by the governor of Istanbul. For the major rescue operation, 900 fire fighters and rescuers, 6 military helicopters and 30 inflatable dinghies were deployed. During the acute phase of the floods, 1,300 people were rescued by these means.

Red Cross and Red Crescent action

Taking the meteorological alerts into consideration, the Turkish Red Crescent alerted its regional and local disaster management centres on the heavy rains on 8 September in the Marmara region. As the floods were triggered by the rains, a red alert was issued by the Turkish Red Crescent which called on all branches located in the region to be ready for responding to the floods. Concurrently, the crisis desk was established in the Disaster Operation Centre (AFOM) to coordinate all response activities at national level in close coordination with the relevant authorities.



The crisis desk established in the Disaster Operation Centre (AFOM).

To carry out the relief activities 173 staff including disaster management specialists, relief and logistics delegates, medical teams, psychologists, social workers along with 223 Red Crescent volunteers were deployed to the flood affected areas in Istanbul and Tekirdağ. In total 9 communication vehicles, 18 transportation vehicles, 1 mobile bakery and 2 mobile kitchens were used during the relief operation.

During the emergency phase, in total 22,856 beneficiaries were provided with food and non-food items, shelter kits, hygiene sets, water, clothes and kitchen sets by the Turkish Red Crescent. The table below shows the list of items distributed during the operation.

Distribution list			
No.	Material	Quantity	Unit
1	Kitchen set	519	EA ¹
2	Blanket	5,922	EA
3	Baby food	24	EA
4	Jerry can	1,160	EA
5	Washing machine	16	EA
6	Baby diaper	21	EA
7	Food parcel	1,345	BOX
10	Hygiene kit	707	BOX

¹ Each.

11	Prefabricated shelter	20	EA
12	Drinking water	1,404	EA
13	Mattress	2,800	EA
14	Hot food	13,700	FOR PERSON
16	Bed	85	EA
17	Food items	5,918	KG
18	Hygiene items	12,781	KG
20	Clothing items	847	EA

The allocation from DREF was launched on 14 September 2009 to support the Turkish Red Crescent in providing food, drinking water, kitchen sets and hygiene kits to 1,000 affected families (5,000 people) as well as stationery kits for the children with a view to supporting them to continue their education.

Achievements against outcomes

Relief distributions (food parcels and kitchen sets)

Outcome 1: To provide food parcels and kitchen sets to 1,000 households (5,000 people) in Marmara region.

Outcome 2: To provide school stationery kits and booklets to students and teachers in Marmara region in order to support the families in the affected areas both financially and socially and to raise awareness about how disasters occur and how one can get prepared for disasters.

Outputs (expected results) and activities planned:

- 1) 5,000 people hosted by their relatives and accommodated in dormitories, hotels and schools by the government are provided with basic food items and kitchen sets for a period of three months by the Turkish Red Crescent to cope with the impact of the disaster.
- 2) Students in the affected areas have received stationery kits and *Learning safe living programme* booklets and are now better prepared for future disasters.

Outcome 1: Distribution of food parcels and kitchen sets

In Istanbul: Thanks to the Turkish Red Crescent's relief teams deployed to the affected regions, 550 food parcels and 350 kitchen sets were distributed to people in district Silivri. In Kucukcekmece 200 food parcels, in Catalca 16 food parcels and kitchen sets as well as 15 boxes of baby food, in Kilyos 200 food parcels, in Basaksehir food rations for 250 people were distributed.

In Tekirdag: In Saray and Kumbag, which are the most affected districts in the region, 275 food parcels and 13 kitchen sets were distributed by the Turkish Red Crescent relief teams in close cooperation with the local authorities.



Distribution of food parcels and kitchen sets in Istanbul and Tekirdag

Outcome 2: Educational support (awareness-raising) project



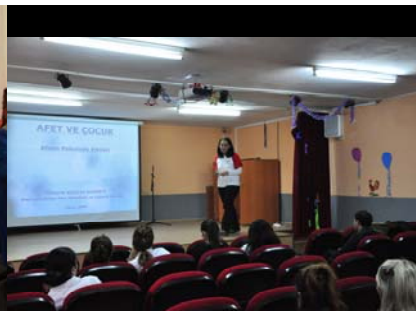
School stationery kits and <i>Learning safe living programme</i> booklets - distribution list		
No.	Material	Quantity
1	School stationery kits (school beg, notebook, book, ruler sets, painter, pencil, remover, pencil box, painting book, music notebook)	11,503
2	<i>Learning safe living programme</i> students' book	2,380
3	<i>Learning safe living programme</i> teachers' book	59

In Istanbul: 12,000 stationery kits and 5,000 *Learning safe living programme* booklets were provided by Turkish Red Crescent. The project included seven secondary schools (IMKB Alparslan, Mehmet Yaren Gumeli, Mahmut Sevket, Hikmet Ulugbay, Ibrahim Kocarlan, Zihni Kucuk, and Tepe elementary Sschools) in Basaksehir. Twelve trainings were held for 317 school teachers in these schools by two disaster management specialists and two psychologists of the Marmara regional disaster management centre in October 2009. Each training programme lasted for about two hours and included a part on disaster preparedness and on the psychological effects of disasters. The session on disaster preparedness was developed in the framework of the “*Project For Organizing Community Leaders*” to raise disaster awareness in the local community. This training aimed to give information on the ways to get prepared for and decrease the negative effects of earthquakes and floods.

11,503 stationery kits were distributed to all first to fifth grade students in seven secondary schools. 2,380 *Learning safe living programme* student booklets and 59 teacher booklets (provided by Turkish Red Crescent education department) were distributed to fourth grade students and teachers. 497 stationery kits and 2,620 *Learning safe living programme* student booklets were put in stock to be distributed in another project or disaster response operation. The disaster exercises at the schools as well as trainings for muhtar (neighbourhood officials) and religious leaders are planned to be organized next year as part of the “*Project for Organizing Community Leaders*” that has been conducted in all districts of Istanbul for the last three years.



School stationery kits distribution



Awareness-raising seminar



Safe living programme booklets

Impact:

Providing school stationery kits and *Learning safe living programme* booklets aimed at increasing the resilience of the society and decreasing their vulnerability to disasters through capacity building measures. The number of teachers who attended the trainings exceeded the estimated number. They were active and participative in the trainings. The presentations enriched with videos and pictures were reported to be effective by teachers. In addition, the teachers stated that they had benefited from the trainings and that they would inform their students about the ways to get prepared for disasters and the parents about the ways to approach children who were psychologically affected by disasters. The teachers were equipped with books and brochures to get more information on the issues discussed in the trainings.

The students were informed about Turkish Red Crescent activities during the distribution of the stationery kits and booklets. They expressed their appreciation to the Turkish Red Crescent. In the seven secondary

schools involved in the project seminars were organized to familiarize students with the seven Fundamental Principles of the Movement and with the services of Turkish Red Crescent. In total 615 primary and secondary school students participated in the seminars, who are now more aware about how they can be better prepared for disasters.

Water, sanitation, and hygiene promotion

Outcome: To provide safe drinking water to 1,000 households (5,000 people) for a ten-day period and hygiene kits to 1,000 households (5,000 people).

Outputs (expected results) and activities planned:

During the acute phase of floods, 1,000 families are provided with safe drinking water for a ten-day period as well as with hygiene kits for a one-month period.

In Istanbul: In district Silivri, 300 packages of sealed water (each package composed of 24 ea 0,5 litre sealed bottle) and 525 hygiene boxes, in Kucukcekmece, 300 litres of water (600 ea 0,5 litre sealed bottle), in Catalca 2,115 litres of water (each one is 1 litre sealed bottle) and 100 packages of hygiene kits, in Kilyos, 165 litres of water (each one is 1 litre sealed bottle), in Basaksehir and Ikitelli in total 6,000 litres of water and 350 packages of hygiene kits were distributed by the Red Crescent relief teams.

In Tekirdag: In Saray and Kumbag, 2,040 litres of water were distributed by the Red Crescent relief teams in close cooperation with local authorities.

In total, 1,000 families were reached with these activities.

Impact:

In the wake of the disaster the Turkish Red Crescent, in close coordination and cooperation with the relevant government authorities and municipalities at national and local level, has initiated comprehensive relief activities for those affected by the floods. The Marmara regional disaster management centre (MAFOM) was used as a command centre at regional level, while the Disaster Operation Centre (AFOM) was responsible for the coordination of the relief operation at national and international level.

With a view to supporting the relief activities carried out in Istanbul and Tekirdag, more than 60 staff including assistant director generals, coordinators, directors and senior officers with experience in the field of disaster management, logistics, procurement, IT and telecommunications and communication were deployed from the national headquarters and AFOM to the flood affected regions. All relief activities carried out during the emergency phase were led by the Director General of Turkish Red Crescent from the Marmara regional disaster management centre.

Through its branches located in the regions and in close coordination with the relevant local authorities that are given mandate in the regional disaster management plans, a comprehensive relief and rescue operation has been carried out even though some challenges were faced.

The distribution of basic food items, kitchen sets, drinking water and hygiene kits to the affected families helped them cope with the effects of the disaster. The relief items were supplied through local procurement and from the National Society's own resources. A number of procurement teams have been deployed to different sites close to the affected areas in order to procure the required items as soon as possible.

During the implementation, various survey methods were used to involve beneficiaries as well as community leaders in the monitoring of the operation and to make sure that the activities have a positive impact on the people assisted. Thus regular visits were payed to beneficiaries and several meetings with community leaders took place.

The remaining balance of 3,304 Swiss francs will be reimbursed to DREF.

How we work

All IFRC assistance seeks to adhere to the [Code of Conduct for the International Red Cross and Red Crescent Movement and Non-Governmental Organizations \(NGO's\) in Disaster Relief](#) and the [Humanitarian Charter and Minimum Standards in Disaster Response \(Sphere\)](#) in delivering assistance to the most vulnerable.

The IFRC's vision is to inspire, encourage, facilitate and promote at all times all forms of humanitarian activities by National Societies, with a view to preventing and alleviating human suffering, and thereby contributing to the maintenance and promotion of human dignity and peace in the world.

The IFRC's work is guided by Strategy 2020 which puts forward three strategic aims:

1. Save lives, protect livelihoods, and strengthen recovery from disaster and crises.
2. Enable healthy and safe living.
3. Promote social inclusion and a culture of non-violence and peace.

Contact information

For further information specifically related to this operation please contact:

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[<final financial report below; click here to return to the title page>](#)

International Federation of Red Cross and Red Crescent Societies

MDRTR001 - Turkey - Floods

Final Financial Report

Selected Parameters	
Reporting Timeframe	2009/9-2010/2
Budget Timeframe	2009/9-2009/12
Appeal	MDRTR001
Budget	APPEAL

All figures are in Swiss Francs (CHF)

I. Consolidated Response to Appeal

	Disaster Management	Health and Social Services	National Society Development	Principles and Values	Coordination	TOTAL
A. Budget	294,118					294,118
B. Opening Balance	0					0
Income						
<u>Other Income</u>						
<i>Voluntary Income</i>	294,118					294,118
C6. Other Income	294,118					294,118
C. Total Income = SUM(C1..C6)	294,118					294,118
D. Total Funding = B + C	294,118					294,118
Appeal Coverage	100%					100%

II. Balance of Funds

	Disaster Management	Health and Social Services	National Society Development	Principles and Values	Coordination	TOTAL
B. Opening Balance	0					0
C. Income	294,118					294,118
E. Expenditure	-290,814					-290,814
F. Closing Balance = (B + C + E)	3,304					3,304

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Reporting Timeframe	2009/9-2010/2
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III. Budget Analysis / Breakdown of Expenditure

Account Groups	Budget	Expenditure					TOTAL	Variance
		Disaster Management	Health and Social Services	National Society Development	Principles and Values	Coordination		
A		B					A - B	
BUDGET (C)		294,118					294,118	
Supplies								
Clothing & textiles		2,482					2,482	-2,482
Food	100,000	79,808					79,808	20,192
Water & Sanitation	75,000							75,000
Utensils & Tools	30,000							30,000
Other Supplies & Services	30,000	175,261					175,261	-145,261
Total Supplies	235,000	257,551					257,551	-22,551
Transport & Storage								
Storage		2,694					2,694	-2,694
Distribution & Monitoring	5,000	8,759					8,759	-3,759
Transport & Vehicle Costs	15,000							15,000
Total Transport & Storage	20,000	11,453					11,453	8,547
Personnel								
International Staff		1,420					1,420	-1,420
Total Personnel		1,420					1,420	-1,420
General Expenditure								
Travel	10,000							10,000
Information & Public Relation		995					995	-995
Office Costs	10,000							10,000
Communications		499					499	-499
Total General Expenditure	20,000	1,494					1,494	18,506
Programme Support								
Program Support	19,118	18,895					18,895	223
Total Programme Support	19,118	18,895					18,895	223
TOTAL EXPENDITURE (D)	294,118	290,814					290,814	3,304
VARIANCE (C - D)		3,304					3,304	